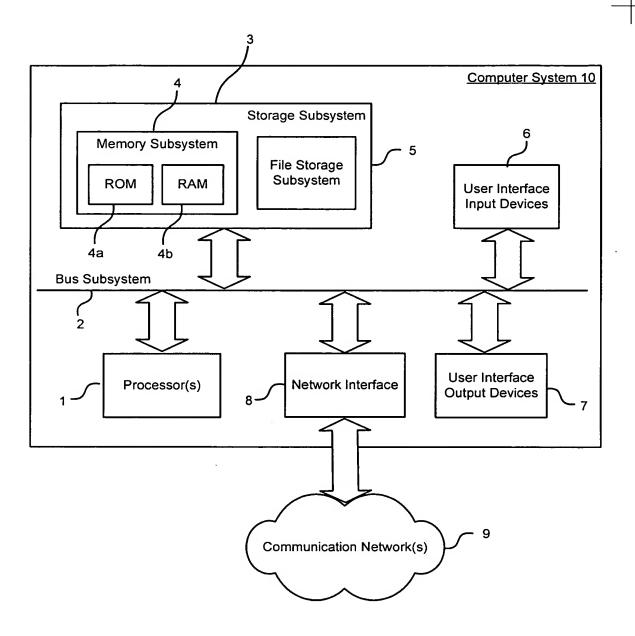
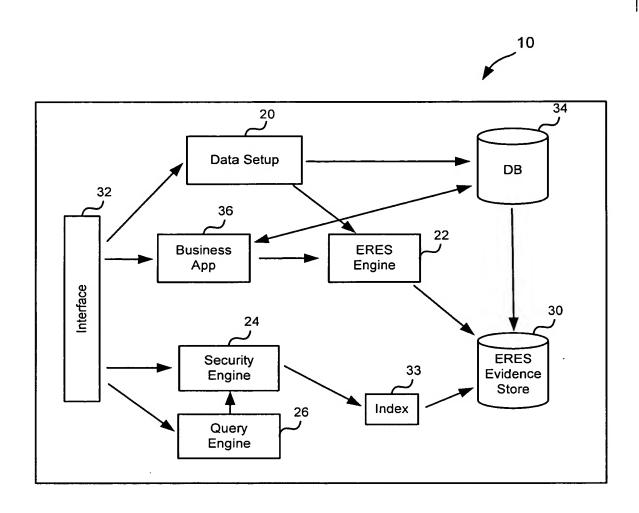
METHOD OF AND SYSTEM FOR ASSOCIATING AN ELECTRONIC SIGNATURE WITH AN ELECTRONIC RECORD Inventors: Srikanth Karimisetty et al.

US Patent Application No. Unassigned; Filed: Herewith William L. Shaffer (650-326-2400)

Attorney Docket No.: 21756-001900US





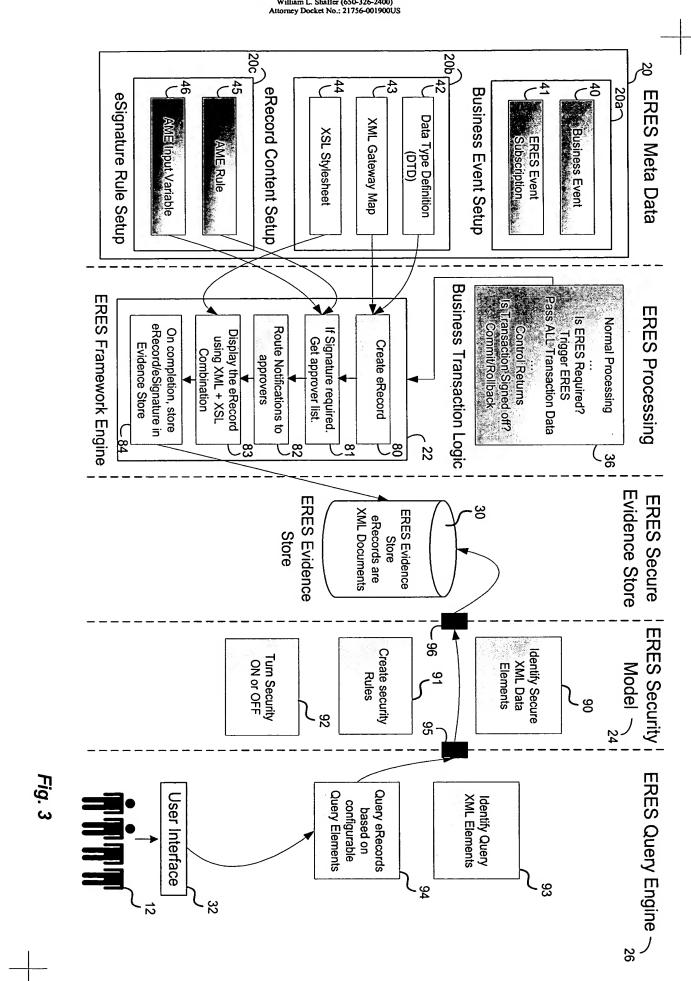
## METHOD OF AND SYSTEM FOR ASSOCIATING AN ELECTRONIC SIGNATURE WITH AN ELECTRONIC RECORD Inventors: Srikanth Karimisetty et al. US Patent Application No. Unassigned; Filed: Herewith William L. Shaffer (650-326-2400) Attorney Docket No.: 21756-001900US

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Name	Datatype	Length	Mandatory	Comments
DOCUMENT_ID	NUMBER		Yes	Unique document id
PSIG_XML	CLOB	(4000)		XML document
PSIG_DOCUMENT	CLOB	(4000)		Electronic record as seen by user
PSIG_DOCUMENTFORMAT	VARCHAR2	(100)		Format of the Document
PSIG_TIMESTAMP	DATE			Timestamp when the document was requested
PSIG_TIMEZONE	VARCHAR2	(240)		Time Zone the document was initiated
DOCUMENT_REQUESTER	VARCHAR2	(240)		Document requester
PSIG_STATUS	VARCHAR2	(32)		Status of the document (ERROR, PENDING, COMPLETE)
PSIG SOURCE	VARCHAR2	(32)		Source of the Document
EVENT_NAME	VARCHAR2	(80)		Event associated to the document
EVENT_KEY	VARCHAR2	(240)		Event instance identifier
PRINT_COUNT	NUMBER			Number of time document requested from printing
CREATION_DATE	DATE			WHO Column
CREATED_BY	NUMBER			WHO Column
LAST_UPDATE_DATE	DATE			WHO Column
LAST_UPDATED_BY	NUMBER			WHO Column
LAST_UPDATE_LOGIN	NUMBER			WHO Column

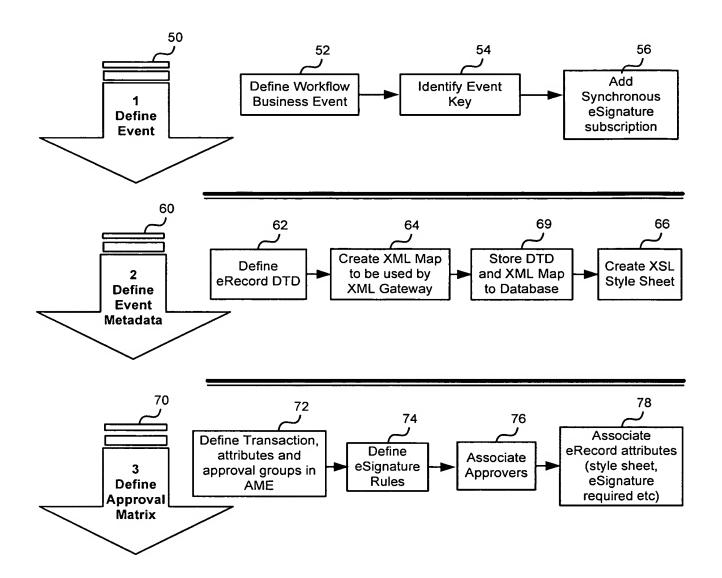
Name	Datatype	Length	Mandatory	Comments
SIGNATURE_ID	NUMBER			Signature ID
DOCUMENT_ID	NUMBER			Document Id Refers EDR_PSIG_DOCUMENTS
EVIDENCE_STORE_ID	NUMBER			Evidence Store Id if the signature are present in Server Tech Storage
USER_NAME	VARCHAR2	(100)		User name who signed the Document
USER_RESPONSE SIGNATURE_TIMESTAMP	VARCHAR2 DATE	(100)		User Response Signed Time and Date
SIGNATURE_TIMEZONE	VARCHAR2	(240)		Signature Time Zone
SIGNATURE_STATUS	VARCHAR2	(32)		Signature Status (PENDING, COMPLETE, ERROR)
CREATION_DATE	DATE			WHO Columns
CREATED_BY	NUMBER			WHO Column
LAST_UPDATE_DATE	DATE			WHO Column
LAST_UPDATED_BY	NUMBER			WHO Column
LAST_UPDATE_LOGIN	NUMBER			WHO Column

Fig. 2



-- METHOD OF AND SYSTEM FOR ASSOCIATING AN ELECTRONIC SIGNATURE WITH AN ELECTRONIC RECORD Inventors: Srikanth Karimisetty et al.

US Patent Application No. Unassigned; Filed: Herewith
William L. Shaffer (650-326-2400)
Attorney Docket No.: 21756-001900US



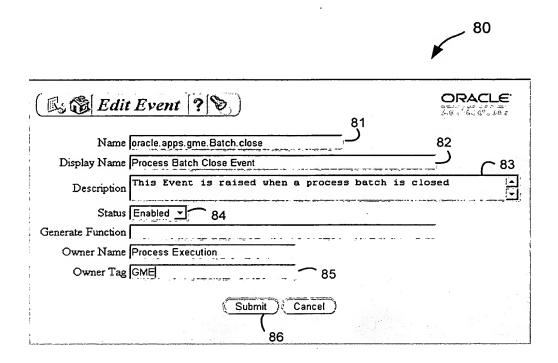


Fig. 5

			90
	Rule	Attribute — 93	Approver(s) — 94
91	If PLANT = "Plant 1" And PRODUCT = "Cyanide"	eRecord = Yes eSignature = Yes eRecord Style Sheet = StyleSheet12.X51	James Dunn and Mark Arthur
92	If PLANT = "Plant 1"	eRecord = Yes eSignature = No eRecord Style Sheet = NULL	David Anderson

METHOD OF AND SYSTEM FOR ASSOCIATING AN ELECTRONIC SIGNATURE WITH AN ELECTRONIC RECORD Inventors: Srikanth Karimisetty et al.

US Patent Application No. Unassigned; Filed: Herewith
William L. Shaffer (650-326-2400)
Attorney Docket No.: 21756-001900US

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Fig. 7

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Display Name	
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Secure Element E 112	114
	Cancel (Apply)

Fig. 8

## METHOD OF AND SYSTEM FOR ASSOCIATING AN ELECTRONIC SIGNATURE WITH AN ELECTRONIC RECORD Inventors: Srikanth Karimisetty et al. US Patent Application No. Unassigned; Filed: Herewith William L. Shaffer (650-326-2400) Attorney Docket No.: 21756-001900US

			33a
Name	Null?	Type	Description
ELEMENT_ID	NOT NULL	NUMBER	Surrogate Primary Key.
XML_ELEMENT	NOT NULL	VARCHAR2(30)	XML element identified as being searchable
DTD_ROOT_ELEMENT		VARCHAR2(30)	Root element of the XML
APPLICATION_ID	NOT NULL	NUMBER	Application ID of the application owning the query element.
INDEX_SECTION_NAME	NOT NULL	VARCHAR2(30)	Name of the section created in the index for the query element
INDEX_TAG	NOT NULL	VARCHAR2(64)	Tag used to create the section in the index. Unique Constraint.
STATUS	NOT NULL	CHAR(1)	Status of the query element. It can be I(ndexed) or N(ot Indexed).
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
CREATION_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard WHO column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column

			33b
Name	Null?	Type	Description
ELEMENT_ID	NOT NULL	NUMBER	Partial Primary key.
LANGUAGE	NOT NULL	VARCHAR2(4)	Partial Primary key. Language used for translatable columns
SOURCE_LANG		VARCHAR2(4)	Source language
DISPLAY_NAME	NOT NULL	VARCHAR2(100)	Display name of the query element. This would be visible to end users
DESCRIPTION		VARCHAR2(100)	Description of the query element.
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
CREATION_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard WHO column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column

			33c
Name	Null?	Type	Description
USAGE_ID	NOT NULL	NUMBER	Surrogate primary key
ELEMENT_ID	NOT NULL	NUMBER	XML element used in creating the security rule.
ELEMENT_USAGE	NOT NULL	CHAR(1)	The usage of the XML element. It can be Q(uery) or S(ecure)
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
CREATION_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard WHO column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column

Fig. 9

Inventors: Srkanth Karimisetty et al.
US Patent Application No. Unassigned; Filed: Herewith
William L. Shaffer (650-326-2400)
Attorney Docket No.: 21756-001900US

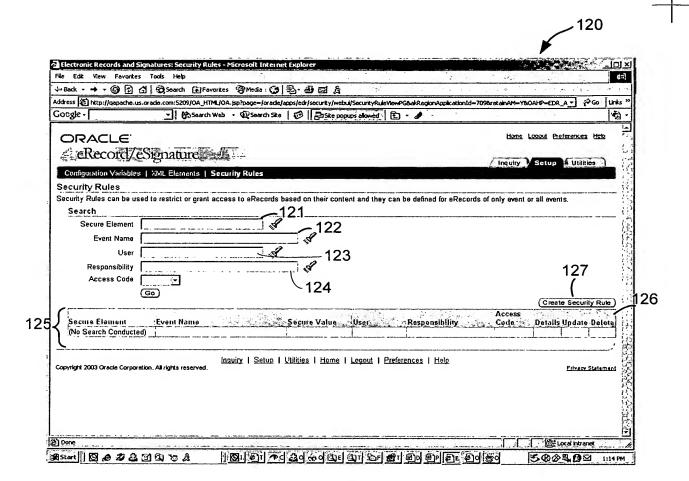
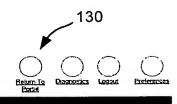


Fig. 10

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Name	Null?	Type	Description
RULE_ID	NOT NULL	NUMBER	Surrogate primary key
ELEMENT_ID	NOT NULL	NUMBER	XML element used in creating the security rule.
EVENT_NAME		VARCHAR2(240)	Business event name used in creating the security rule.
SECURE_VALUE	NOT NULL	VARCHAR2(100)	Value secured by the security rule
USER_ID		NUMBER(15)	User ID of the APPS user for whom security is created
RESPONSIBILITY_ID		NUMBER(15)	Responsibility ID of the APPS responsibility for which security is created
ACCESS_CODE	NOT NULL	CHAR(1)	Access code can be G(rant) or R(estrict)
START_DATE	NOT NULL	SYSDATE	Start date for the rule
END_DATE		SYSDATE	End date for the rule
CREATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
CREATION_DATE	NOT NULL	DATE	Standard WHO column
LAST_UPDATED_BY	NOT NULL	NUMBER(15)	Standard WHO column
LAST_UPDATE_LOGIN		NUMBER(15)	Standard WHO column
LAST_UPDATE_DATE	NOT NULL	DATE	Standard WHO column

Fig. 11



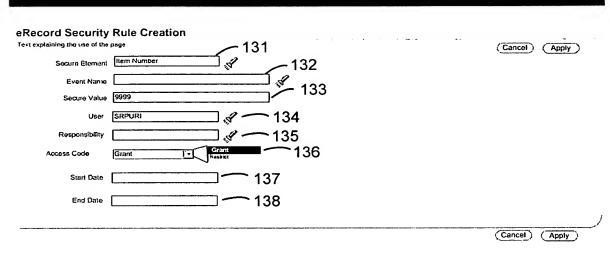


Fig. 12

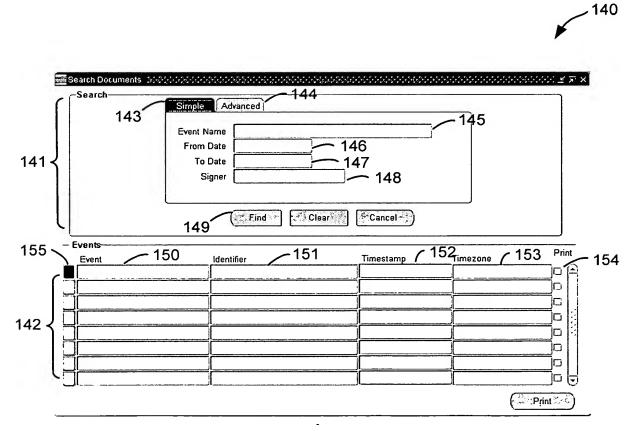


Fig. 13

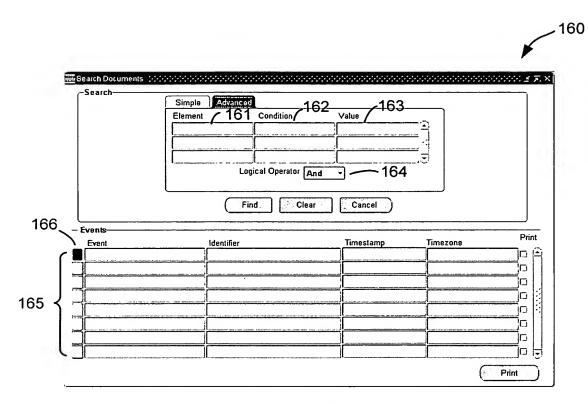


Fig. 14

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Fig. 15

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Fig. 16

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Fig. 17

METHOD OF AND SYSTEM FOR ASSOCIATING AN ELECTRONIC SIGNATURE WITH AN ELECTRONIC RECORD Inventors: Srikanth Karimisetty et al.

US Patent Application No. Unassigned; Filed: Herewith
William L. Shaffer (650-326-2400)
Attorney Docket No.: 21756-001900US

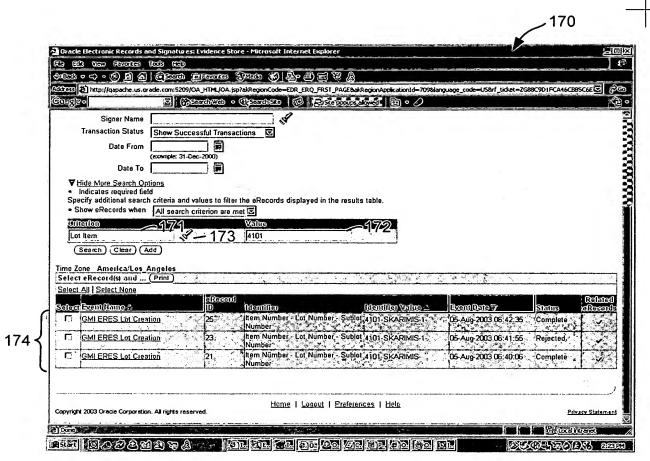


Fig. 18

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Fig. 19

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Fig. 20

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Fig. 21